

> DT01ABAxxxV

3.5-INCH SATA HDD

> KEY ADVANTAGES

- Up to 1TB Storage Capacity
- 5,700 Rotational Speed
- Excellent Power Efficiency
- Quiet Acoustic
- Optimised video Streaming
- Eco-friendly halogen-free design

> APPLICATIONS

- Digital Video Recorders
- Set-Top Boxes



HDD

	DT01ABA025V	DT01ABA032V	DT01ABA050V	DT01ABA064V	DT01ABA075V	DT01ABA100V
Series Overview:						
Storage Capacity, Formatted	250 GB	320 GB	500 GB	640 GB	750 GB	1000 GB
Number of Platters	1	1	1	1	1	1
Number of Heads	1	1	1 or 2	2	2	2
Bytes/Sector	4k					
Totational Speed	5,700 rpm					
Average Seek Time:						
Single Track Seek Time (read)	0.8 ms					
Single Track Seek Time (w rite)	1.0 ms					
Interface:						
Type	Serial ATA					
Data Transfer Rate:	6 Gb/s					
Buffer	32 MB					
Power Requirements:						
Allow able Voltage	+5 V (±5%) +12 V (±10%)					
Read / Write (Random)	5.7 W					
Idle	3.0 W					
Stand-by	1.0 W					
Sleep	1.0 W					
Physical & Environmental Specifications Dimensions - mn:						
Width x Depth x Height	101.6 x 147 x 26.1 mm					
Weight max	450 g					
Enviromental:						
Temp: Operating / Non-operating	0 to 60 °C / -40 to 70 °C					
Shock Operating / Non-operating	70 G / 350 G, with 2 ms half sine wave					
Vibration: Operating	0.67 G with 5 to 500 Hz					
Acoustic Noise (seek)	19 dB					
ROHS Compliant	Yes					